

**Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only**

EFS ID: 20226
Application ID: 10065835
Title of Invention: INLINE FUEL COOLING OF THE CARBON CANISTER
First Named Inventor: Thomas Belanger
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-11-25 
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 202-0480
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest: 6FA0HQiObPgwcLx1MUUnRHQ==
Total Fees Authorized: \$958.0

Payment Category: DA – Deposit Account
Deposit Account Number: 61510
Deposit Account Name: Sheri L. Charles

jc474 U.S. PTO
10/065835
11/25/02

TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

202-
0480

Submission Type: Utility Patent
Filing

INLINE FUEL COOLING OF THE CARBON CANISTER

First Named Inventor: Thomas Dudley Belanger Jr.

SUBMITTED BY

Organization Name: Ford Motor Company
Name: Sheri Lynn Charles Electronic
Application Specialist
Electronic Signature Mark: /slc Date Signed: 20021125

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

| | |
|---------------|---------------------|
| declaration | consent.tif |
| declaration | declaration1of2.tif |
| declaration | declaration2of2.tif |
| specification | specification.xml |

bibd-transmittal 202-0480apds.xml
fee-transmittal 202-0480fee.xml
us-information-disclosure-statement 202-0480ids.xml
patent-assignments 202-0480asgn.xml

Attached Image File(s):

consent.tif
declaration1of2.tif
declaration2of2.tif

Comments:

If insufficient funds in deposit account 06-1510, please charge deposit account 06-1505.

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Case Docket No. 202-0480
Date: November 19, 2002

Sir:

Inventor(s):

Thomas Belanger, Jr.
Diana Brehob

For: **INLINE FUEL COOLING OF THE CARBON CANISTER**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



Diana D. Brehob
Attorney or Agent of Record
Registration No. 51,496
Ford Global Technologies, Inc.
One Parklane Blvd.,
600 Parklane Towers East
Dearborn, MI 48126
Telephone: 313-322-1879

Customer No. 022844

DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATIONAttorney's Docket No.
202-0480

As a below named inventor, I hereby declare:
My residence, post office address and citizenship are as stated below next to my name:

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled

INLINE FUEL COOLING OF THE CARBON CANISTER

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

no such applications have been filed, or
 such applications have been filed as follows:
 I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

| COUNTRY | APPLICATION NO. | DATE OF FILING (month, day, year) | DATE OF ISSUE (month, day, year) | PRIORITY CLAIMED UNDER 35 USC 119 | <input type="checkbox"/> Addit provision application numbers on a sup priority d PTO/SB/ attached |
|---------|-----------------|--------------------------------------|-------------------------------------|---|--|
| | | | | | |
| | | | | | |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.14. I also acknowledge that if a national or PCT International filing date of this application became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number) _____ (Filing Date) _____ (Status - patented, pending, abandoned)

(Application Number) _____ (Filing Date) _____ (Status - patented, pending, abandoned)

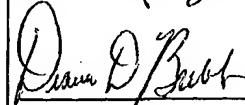
POWER OF ATTORNEY: - I/we hereby appoint Practitioners at Customer No. 022844, as my/our attorney(s) or agent to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and foreign Patent Offices.

NOV 14 2002 07:14 FR FORD RAW MATLS PURCH13 323 9011 TO 27162

Address all correspondence and telephone calls to: Customer No. 022644

Diana D. Brehob
Ford Global Technologies, Inc.
One Parklane Boulevard
Suite 600 East, Parklane Towers
Dearborn, Michigan 48126 Telephone: 313-322-1879

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| NAME AND MAILING ADDRESS OF INVENTOR: | RESIDENCE | CITIZENSHIP | SIGNATURE |
|---|----------------------------|-------------|---|
| Thomas Dudley Belanger, Jr. 2023 Wildwood Trail Saline, MI 48176 US | Saline, MI 48176 US | U.S.A |  11 |
| Diana D. Brehob 1 Duxbury Lane Dearborn, MI 48120-1040 US | Dearborn, MI 48120-1040 US | U.S.A |  19 |

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 958

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20021122

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 1001 | \$ 740 |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 23 | 1202 | \$ 18 | 3 | \$ 54 |
| Independent Claims: 4 | 1201 | \$ 84 | 1 | \$ 84 |

Subtotal For Extra Claims Fees: \$ 138

ADDITIONAL FEES

| Fee Description | Number | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 8021 | \$ 40 | \$ 40 |
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 8021 | \$ 40 | \$ 40 |

Subtotal For Additional Fees: \$ 80